material, wherein the plurality of laminated layers forms a substantially monolithic structure.

11. (Amended) The implantable medical device according to Claim 10, wherein the stent regions further comprises a plurality of structural elements each structural element being comprised of a plurality of laminated layers of a biocompatible material and the graft regions further comprise at least one of the plurality of laminated layers of the biocompatible material forming the structural members of the stent regions.

16. (Amended) The implantable medical graft according to Claim 22, the tubular members being comprised of a plurality of laminated plies forming the tubular member, and a plurality of micro-openings passing through a wall thickness of each tubular member that create cellular migration pathways between a luminal and an abluminal surface of each of the at least two tubular members and through the graft.

---21. (New) The implantable medical device according to Claim 12, further comprising a plurality of openings passing though the graft, the plurality of openings being sized to permit migration of cellular and sub-cellular matter therethrough.

22. (New) An implantable medical graft comprising at least two tubular members concentrically positioned with respect to one another thereby defining an interfacial region between the at least two tubular members, each tubular member formed from a biocompatible metal or metal-like material.

23. (New) The implantable medical graft according to Claim 22, wherein the biocompatible metal or metal-like material is selected from the group consisting of titanium, vanadium, aluminum, nickel, tantalum, zirconium, chromium, silver, gold, silicon, magnesium, niobium, scandium, platinum, cobalt, palladium, manganese, molybdenum and alloys thereof, zirconium-titanium-tantalum alloys, nitinol, and stainless steel.

24. (New) An implantable stent-graft comprising a self-supporting structural member fabricated of a plurality of laminated layers, and a graft member; wherein the self-